



IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE

Declaration and Power of Attorney

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **IMPROVED MARS OPTICAL MODULATORS** the specification of which is attached hereto.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Kenneth M. Brown	(Reg. No. 37590)
Donald P. Dinella	(Reg. No. 39961)
Martin I. Finston	(Reg. No. 31613)
Barry H. Freedman	(Reg. No. 26166)
Julio A. Garceran	(Reg. No. 37138)
Jimmy Goo	(Reg. No. 36528)
Stephen M. Gurey	(Reg. No. 27336)
John M. Harman	(Reg. No. 38173)
Matthew J. Hodulik	(Reg. No. 36164)
Michael B. Johannessen	(Reg. No. 35557)
Irena Lager	(Reg. No. 39260)
Reitseng Lin	(Reg. No. 42804)
John B. ManIntyre	(Reg. No. 41170)
Christopher N. Malvone	(Reg. No. 34866)
John F. McCabe	(Reg. No. 42854)
Michael A. Morra	(Reg. No. 28975)
Gregory J. Murgia	(Reg. No. 41209)
Claude R. Narcisse	(Reg. No. 38979)
Joseph J. Opalach	(Reg. No. 36229)
Neil R. Ormos	(Reg. No. 35309)
Jack R. Penrod	(Reg. No. 31864)
Gregory C. Ranieri	(Reg. No. 29695)
Eugene J. Rosenthal	(Reg. No. 36658)
Ronald D. Slusky	(Reg. No. 26585)
Ozer M. N. Teitelbaum	(Reg. No. 33698)
Charles L. Warren	(Reg. No. 27407)
Eli Weiss	(Reg. No. 17765)

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of 1st joint inventor: David John Bishop

Inventor's
signature

Date 7/13/77

Residence: Summit, Union County, New Jersey

Citizenship: United States of America

Post Office Address: 7 Oak Knoll Rd
Summit, NJ 07901

Full name of 2nd joint inventor: Keith Wayne Goossen

Inventor's
signature

Date _____

Residence: Howell, Monmouth County, New Jersey

Citizenship: United States of America

Post Office Address: 137 Easy Street
Howell, NJ 07731

Full name of 3rd joint inventor: Dennis S. Greywall

Inventor's
signature

Date _____

Residence: Whitehouse Station, Hunterdon County, New Jersey

Citizenship: United States of America

Post Office Address: 9 South Ryland Road
Whitehouse Station, NJ 08889

Full name of 1st joint inventor: David John Bishop

Inventor's

signature

Date

Residence: Summit, Union County, New Jersey

Citizenship: United States of America

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Full name of 2nd joint inventor: Keith Wayne Goossen

Inventor's
signature

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7/24/01

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Post Office Address: 137 Easy Street
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Full name of 3rd joint inventor: Dennis S. Graywall

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Full name of 2nd joint inventor: Keith Wayne Goossen

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signature _____ Date _____

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Full name of 3rd joint inventor: Dennis S. Greywall

Inventor's
signature Dennis S. Greywall Date 7/17/2001

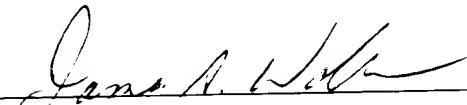
Residence: Whitehouse Station, Hunterdon County, New Jersey

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Post Office Address: 9 South Ryland Road
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Full name of 4th joint inventor: James Albert Walker

Inventor's
signature

A handwritten signature in black ink, appearing to read "James A. Walker".

Date 8/8/01

Residence: Howell, Monmouth County, New Jersey

Citizenship: United States of America

Post Office Address: 4 Plantation Drive
Freehold, NJ 07728

ATTACHMENT A

Attorney Name(s): Peter V. D. Wilde Reg. No.: 19658

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